

The EUROMECH Colloquium, themed “Addressing Challenges in Applied Mechanics through Artificial Intelligence Applications,” will take place from **August 27-29, 2025**, in Belgrade, Serbia (**Faculty of Mechanical Engineering, University of Belgrade, 16 Kraljice Marije Street, Belgrade**).

Topics

- Optimization of mechanical systems with AI
- Energy Harvesting and Conversion
- AI Applications for Material Characterization, Design, Structural health monitoring and Damage detection
- AI Applications for Vibration Analysis and Wavelet Transform

Chairperson

Nataša Trišović (Serbia)

Co-Chairpersons

Tamás Mankovits (Hungary)
 Petar Dimitrov (North Macedonia)
 Zoltán Major (Austria)
 Ana Petrović (Serbia)

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Keynote speakers

Rúnar Unnþórsson, University of Iceland, School of Engineering and Natural Sciences, Reykjavik, Iceland

Zdeněk Hadaš, University of Technology, Faculty of Mechanical Engineering, Institute of Automation and Computer Science, Brno, Czech Republic

Stanislav Stoykov, Institute of Information and Communication Technologies, Bulgarian Academy of Sciences, Sofia, Bulgaria

Dávid Huri, Faculty of Engineering, Department of Mechanical Engineering, Debrecen, Hungary

Ivana Kovačić, Faculty of Technical Sciences, University of Novi Sad, Serbia

Wei Li, School of Mathematics and Statistics, Xidian University, Xi'an, China

Aleksandar Jeremić, McMaster University, Ontario, Canada



Abstract submission-Important dates

Abstract submission: **May 1st, 2025**
 Notification of abstract acceptance: May 20th, 2025
 Deadline for late registration: **July 1st, 2025**
 Detailed program: July 31st, 2025
 Colloquia: **August, 27th to 29th, 2025**
 Book of abstracts: August, 27th to 29th, 2025
 Submission of paper (based on the editorial invitation letter): Fall 2025

Registration Fees

(EUR)	Early, May 1st, 2025	
EUROMECH	EM member	Not a member
Regular	200	230
Student	100	130
Acc. person		100

(EUR)	Regular, June 1st 2025	
EUROMECH	EM member	Not a member
Regular	250	280
Student	125	155
Acc. person		130

(EUR)	Late, July 1st 2025	
EUROMECH	EM member	Not a member
Regular	300	330
Student	150	180
Acc. person		130

Scientific Committee

Srboljub Simić (Serbia)
 Pedro Leal Ribeiro (Portugal)
 Alfred Strauss (Austria)
 Rhys Pullin (United Kingdom)
 Drazan Kozak (Croatia)
 Emil Manoach (Bulgaria)
 Nenad Filipović (Serbia)
 Pol Spanos (United States of America)
 Valentina Golubović-Bugarski (Bosnia and Herzegovina)
 Mihail Garevski (North Macedonia)
 István Budai (Hungary)
 Viktor Gavriloski (North Macedonia)

Local Organizing Committee

Petar Mandić (Serbia)
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 Bojan Međo (Serbia)
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